EL997166417US

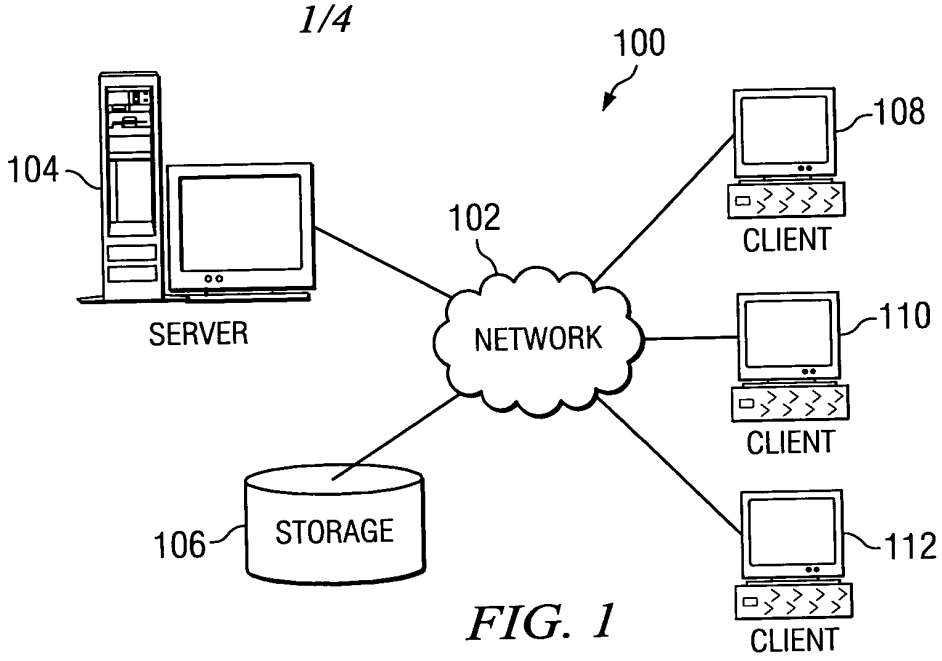

FIG. 1

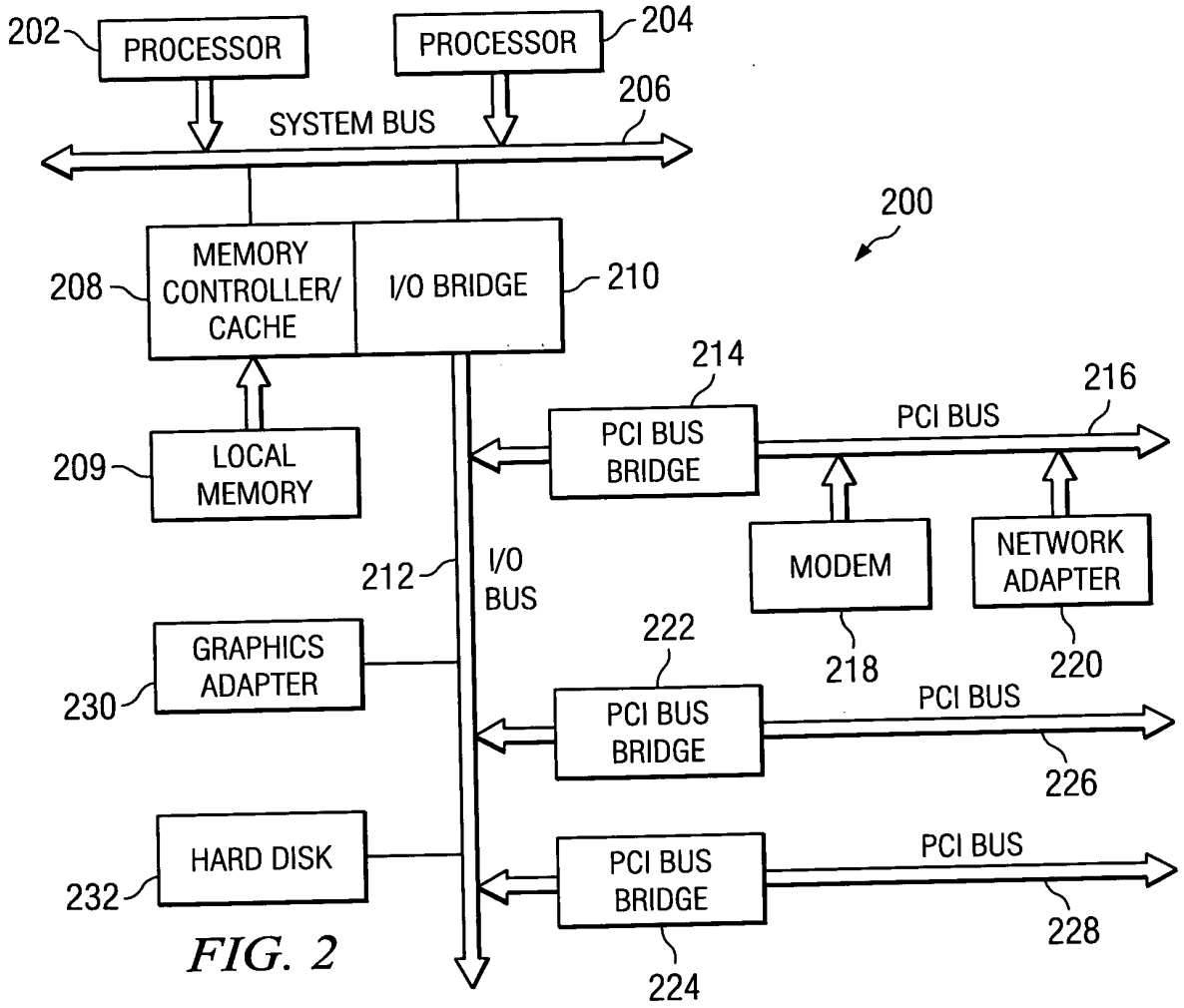

FIG. 2

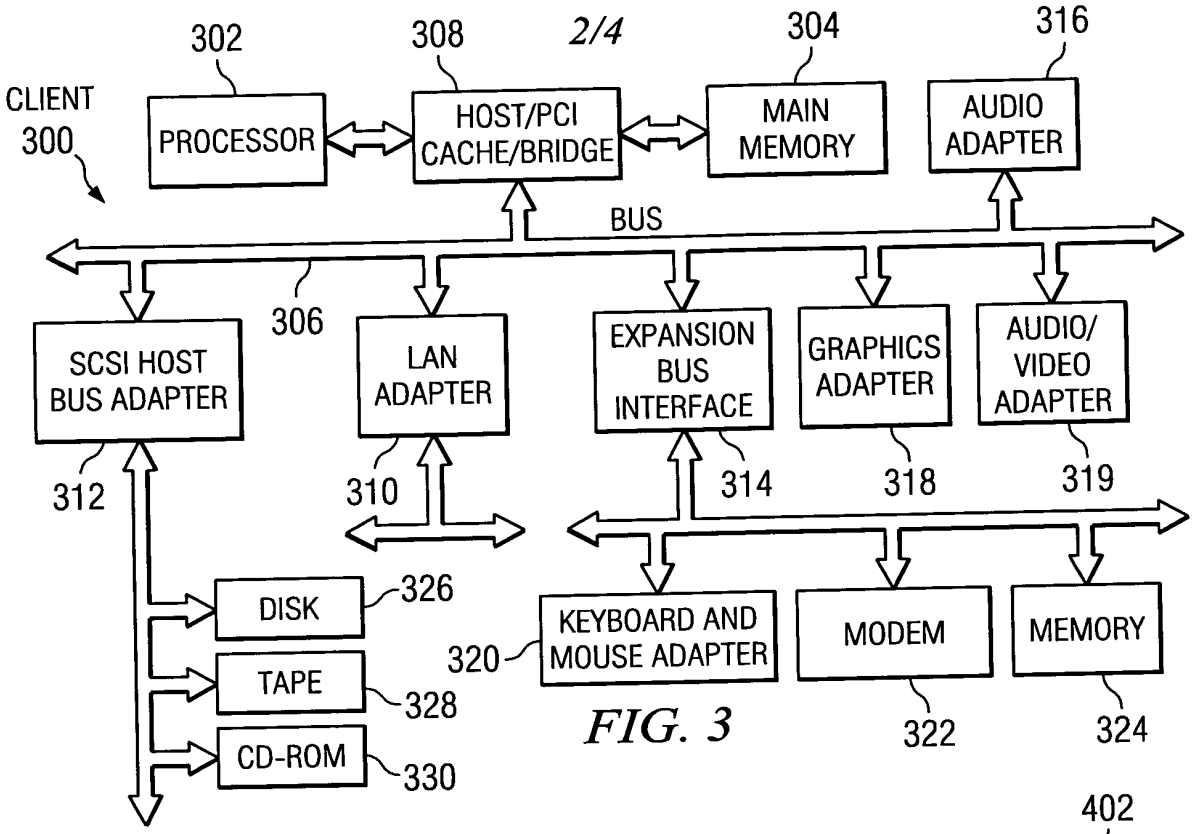
CLIENT
300
PROCESSOR
302
HOST/PCI CACHE/BRIDGE
308
MAIN MEMORY
304
AUDIO ADAPTER
316
BUS
306
SCSI HOST BUS ADAPTER
312
LAN ADAPTER
310
EXPANSION BUS INTERFACE
314
GRAPHICS ADAPTER
318
AUDIO/ VIDEO ADAPTER
319
DISK
326
TAPE
328
CD-ROM
330
KEYBOARD AND MOUSE ADAPTER
320
MODEM
322
MEMORY
324

FIG. 3

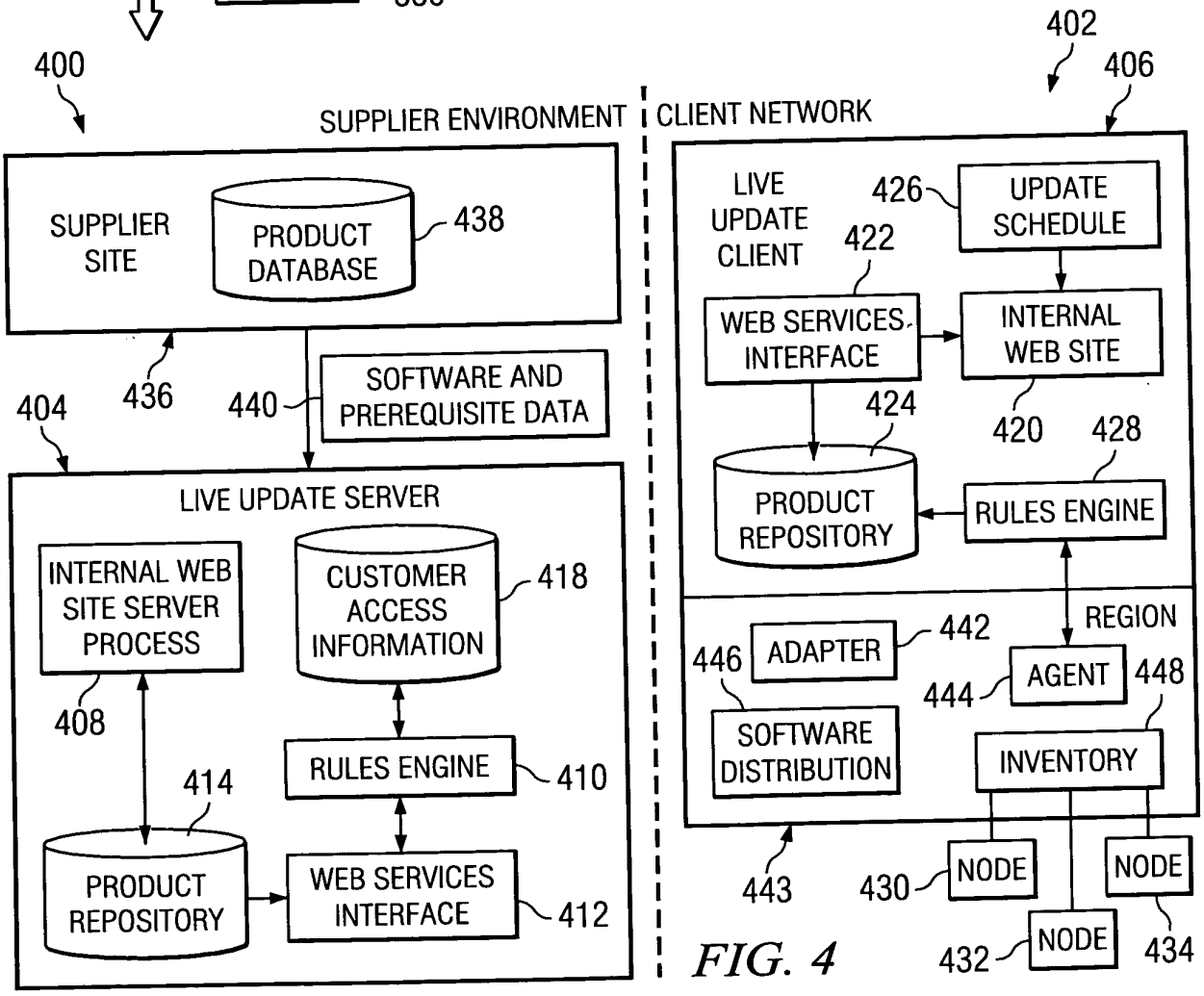
400
SUPPLIER ENVIRONMENT
SUPPLIER SITE
PRODUCT DATABASE
438
436
440
SOFTWARE AND PREREQUISITE DATA
404
LIVE UPDATE SERVER
INTERNAL WEB SITE SERVER PROCESS
408
CUSTOMER ACCESS INFORMATION
418
RULES ENGINE
410
414
PRODUCT REPOSITORY
WEB SERVICES INTERFACE
412
402
406
CLIENT NETWORK
LIVE UPDATE CLIENT
426
UPDATE SCHEDULE
422
WEB SERVICES INTERFACE
INTERNAL WEB SITE
424
420
428
PRODUCT REPOSITORY
RULES ENGINE
REGION
446
ADAPTER
442
444
AGENT
448
SOFTWARE DISTRIBUTION
INVENTORY
443
430
NODE
NODE
432
NODE
434

FIG. 4

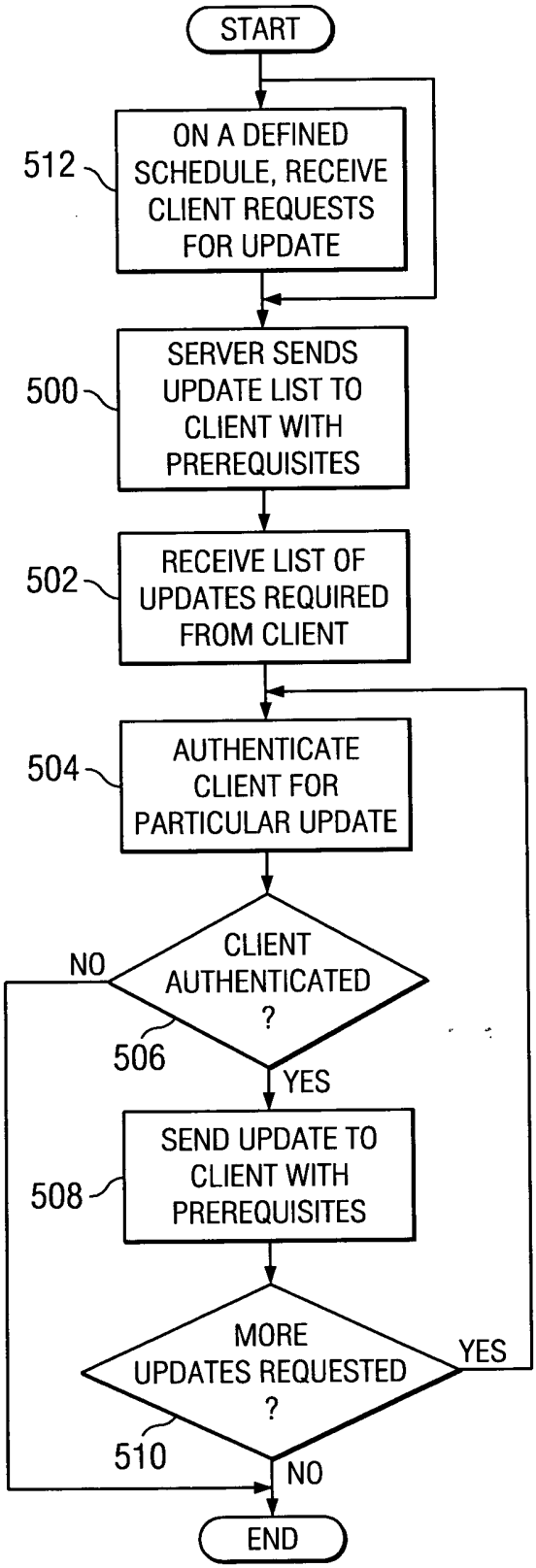
START
ON A DEFINED SCHEDULE, RECEIVE CLIENT REQUESTS FOR UPDATE
512
SERVER SENDS UPDATE LIST TO CLIENT WITH PREREQUISITES
500
RECEIVE LIST OF UPDATES REQUIRED FROM CLIENT
502
AUTHENTICATE CLIENT FOR PARTICULAR UPDATE
504
CLIENT AUTHENTICATED ?
506
NO
YES
SEND UPDATE TO CLIENT WITH PREREQUISITES
508
MORE UPDATES REQUESTED ?
510
YES
NO
END

FIG. 5

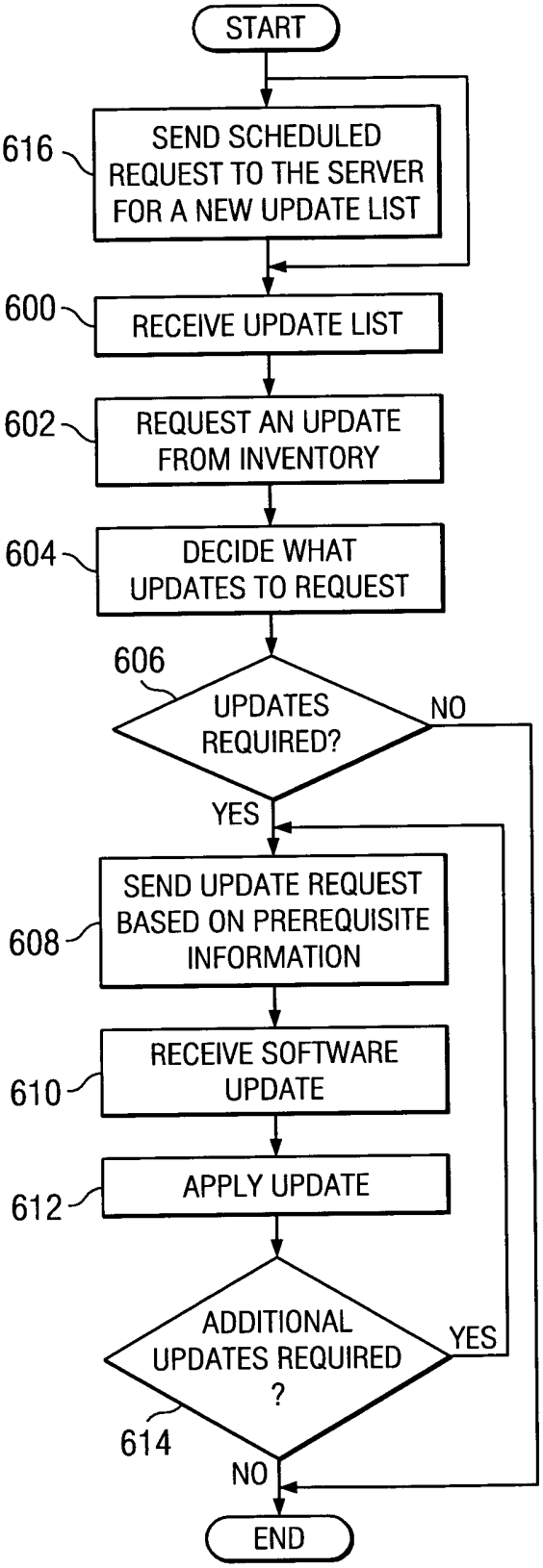
START
SEND SCHEDULED REQUEST TO THE SERVER FOR A NEW UPDATE LIST
616
RECEIVE UPDATE LIST
600
REQUEST AN UPDATE FROM INVENTORY
602
DECIDE WHAT UPDATES TO REQUEST
604
UPDATES REQUIRED?
606
NO
YES
SEND UPDATE REQUEST BASED ON PREREQUISITE INFORMATION
608
RECEIVE SOFTWARE UPDATE
610
APPLY UPDATE
612
ADDITIONAL UPDATES REQUIRED ?
614
YES
NO
END

FIG. 6

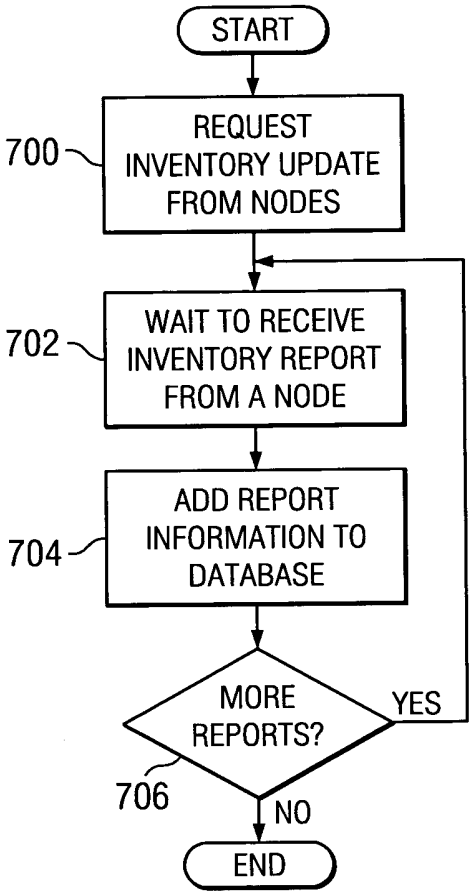

FIG. 7

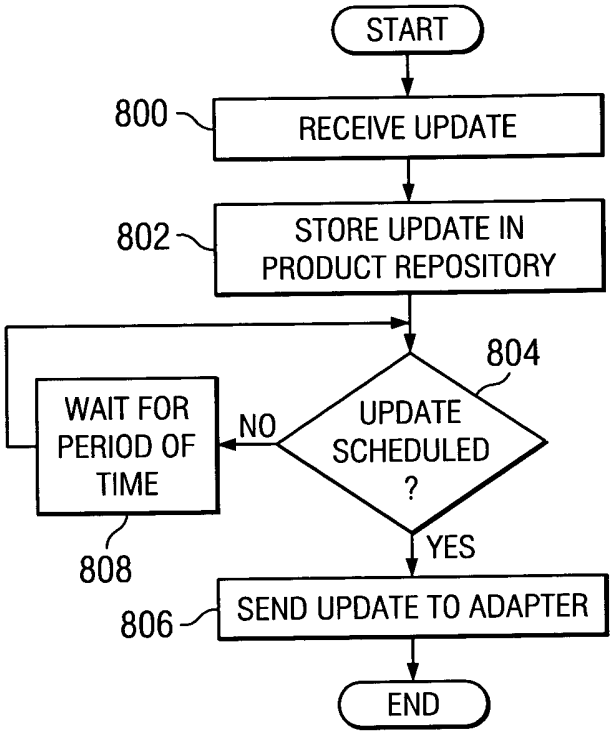

FIG. 8

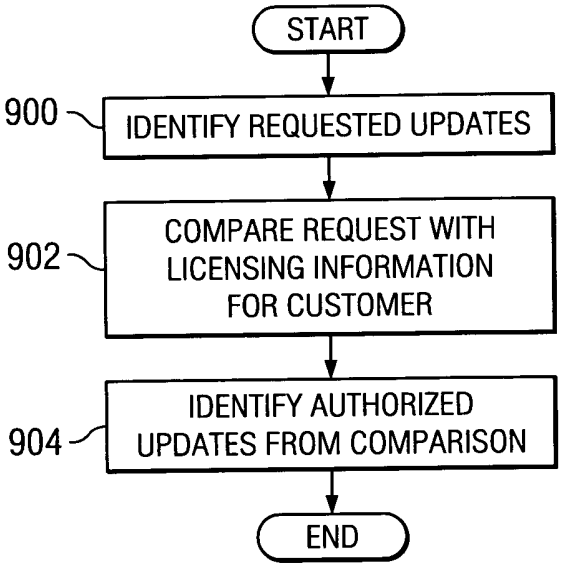

FIG. 9